

```

UUU      UUU  EEEEEEEEEEEEEEE  TTTTTTTTTTTTTT  PPPPPPPPPPPP  SSSSSSSSSSSS  YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEEEE  TTTTTTTTTTTTTT  PPPPPPPPPPPP  SSSSSSSSSSSS  YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEEEE  TTTTTTTTTTTTTT  PPΓPPPPPPPPP  SSSSSSSSSSSS  YYY      YYY
UUU      UUU  EEE                TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE                TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE                TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE                TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE                TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE                TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE                TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE                TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEE                TTT      PPP      PPP  SSS      YYY      YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTT      PPPPPPPPPPPP  SSSSSSSSSS  YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTT      PPPPPPPPPPPP  SSSSSSSSSS  YYY
UUU      UUU  EEEEEEEEEEEEEEE  TTT      PPPPPPPPPPPP  SSSSSSSSSS  YYY
UUU      UUU  EEE                TTT      PPP      SSS      YYY
UUU      UUU  EEE                TTT      PPP      SSS      YYY
UUU      UUU  EEE                TTT      PPP      SSS      YYY
UUU      UUU  EEE                TTT      PPP      SSS      YYY
UUU      UUU  EEE                TTT      PPP      SSS      YYY
UUU      UUU  EEE                TTT      PPP      SSS      YYY
UUU      UUU  EEE                TTT      PPP      SSS      YYY
UUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT      PPP      SSSSSSSSSSSS  YYY
UUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT      PPP      SSSSSSSSSSSS  YYY
UUUUUUUUUUUUUUUU  EEEEEEEEEEEEEEE  TTT      PPP      SSSSSSSSSSSS  YYY

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```
SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  SSSSSSSS  SSSSSSSS  SSSSSSSSSS  SSSSSSSSSS
SSSSSSSS  AAAAAA  TTTTTTTTTT  SSSSSSSS  SSSSSSSS  SSSSSSSS  SSSSSSSSSS  SSSSSSSSSS
SS      AA      AA      SS      SS      SS      SS      SS
SS      AA      AA      SS      SS      SS      SS      SS
SS      AA      AA      SS      SS      SS      SS      SS
SS      AA      AA      SS      SS      SS      SS      SS
SSSSSSS  AA      AA      SS      SS      SS      SS      SS
SSSSSSS  AA      AA      SS      SS      SS      SS      SS
SS      AA      AA      SS      SS      SS      SS      SS
SS      AA      AA      SS      SS      SS      SS      SS
SSSSSSSS  AA      AA      SS      SS      SS      SS      SS
SSSSSSSS  AA      AA      SS      SS      SS      SS      SS

MM      MM      AAAAAA  PPPPPPPP
MM      MM      AAAAAA  PPPPPPPP
MMMM  MMMM  AA      AA  PP      PP
MMMM  MMMM  AA      AA  PP      PP
MM  MM  MM  AA      AA  PP      PP
MM  MM  MM  AA      AA  PPPPPPPP
MM      MM  AA      AA  PPPPPPPP
MM      MM  AAAAAAAA  PP
MM      MM  AAAAAAAA  PP
MM      MM  AA      AA  PP
MM      MM  AA      AA  PP
MM      MM  AA      AA  PP
MM      MM  AA      AA  PP
```

+-----+  
! Object Module Synopsis !  
+-----+

Module Name	Ident	Bytes	File	Creation Date	Creator
SATSSS55	V04-000	1319	-\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:58	VAX/VMS Macro V04-00
SUCCESS	V04-000	1674	-\$255\$DUA28:[UETPSY.OBJ]UETPSY.OLB;1	16-SEP-1984 00:44	VAX/VMS Macro V04-00
SYS	V04-000	0	-\$255\$DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00
SYS\$SSDEF	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 01:18	VAX/VMS Macro V04-00
SYS\$P1_VECTOR	V04-000	0	-\$255\$DUA28:[SYSLIB]STARLET.OLB;2	16-SEP-1984 00:40	VAX/VMS Macro V04-00
LIBRTL	V04-000	0	-\$255\$DUA28:[SYSLIB]LIBRTL.EXE;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

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! Image Section Synopsis !  
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Cluster	Type	Pages	Base Addr	Disk VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER	0	1	00000200	2	0	READ ONLY				
	0	1	00000400		0	READ WRITE				
	0	5	00000600		0	READ WRITE				
	0	1	00001000		0	READ WRITE				
	253	20	7FFFD800		0	READ WRITE DEMAND ZERO				
LIBRTL	3	111	00000000-R	0	0	READ ONLY	LIBRTL_001	LESS/EQUAL	1	11
	4	1	0000DE00-R	0	0	READ WRITE DEMAND ZERO	LIBRTL_002	LESS/EQUAL	1	11

Key for special characters above:

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! R - Relocatable !  
! P - Protected !  
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+-----+  
! Program Section Synopsis !  
+-----+

<u>Psect Name</u>	<u>Module Name</u>	<u>Base</u>	<u>End</u>	<u>Length</u>	<u>Align</u>	<u>Attributes</u>
RODATA	SATSSS55	00000200 00000200	00000288 00000288	00000089 ( 00000089 ( 137.) LONG 2 137.) LONG 2		NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
ROD_COMM	SUCCOMMON	0000028C 0000028C	00000365 00000365	000000DA ( 000000DA ( 218.) LONG 2 218.) LONG 2		NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD,NOWRT,NOVEC
RWDATA	SATSSS55	00000400 00000400	0000048D 0000048D	0000008E ( 0000008E ( 142.) LONG 2 142.) LONG 2		NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
RWD_COMM	SUCCOMMON	00000490 00000490	0000059F 0000059F	00000110 ( 00000110 ( 272.) LONG 2 272.) LONG 2		NOPIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT,NOVEC
SATSSS55	SATSSS55	00000600 00000600	00000A0F 00000A0F	00000410 ( 00000410 ( 1040.) BYTE 0 1040.) BYTE 0		NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
SUCCOMMON	SUCCOMMON	00000A10 00000A10	00000EAF 00000EAF	000004A0 ( 000004A0 ( 1184.) BYTE 0 1184.) BYTE 0		NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC

+-----+  
! Symbol Cross Reference !  
+-----+

Symbol	Value	Defined By	Referenced By ...
BYTE	00000001	SATSSS55	
CFLAG	0000059D-R	SUCCOMMON	SATSSS55
CHMRTN	00000EA5-R	SUCCOMMON	SATSSS55
CHM_CONT	000004CE-R	SUCCOMMON	SATSSS55
CMPC_SAV	0000000C	SUCCOMMON	
COMP_SC	00000D7B-R	SUCCOMMON	SATSSS55
COND1	000007EA-R	SATSSS55	SUCCOMMON
COND1_CLEANUP	000007EB-R	SATSSS55	SUCCOMMON
COND1_H	0000041B-R	SATSSS55	SUCCOMMON
COND2	000007EC-R	SATSSS55	SUCCOMMON
COND2_CLEANUP	000007ED-R	SATSSS55	SUCCOMMON
COND2_H	0000048A-R	SATSSS55	SUCCOMMON
COND3	000007EE-R	SATSSS55	SUCCOMMON
COND3_CLEANUP	000007EF-R	SATSSS55	SUCCOMMON
COND3_H	0000048B-R	SATSSS55	SUCCOMMON
COND4	000007F0-R	SATSSS55	SUCCOMMON
COND4_CLEANUP	000007F1-R	SATSSS55	SUCCOMMON
COND4_H	0000048C-R	SATSSS55	SUCCOMMON
COND5	000007F2-R	SATSSS55	SUCCOMMON
COND5_CLEANUP	000007F3-R	SATSSS55	SUCCOMMON
COND5_H	0000048D-R	SATSSS55	SUCCOMMON
CONFLICT	0000059F-R	SUCCOMMON	
CTL\$GL_PHD	7FFFEFE88	SYS	SATSSS55
DESC	00000010	SATSSS55	SUCCOMMON
EFLAG	0000059E-R	SUCCOMMON	SATSSS55
EXPV	00000589-R	SUCCOMMON	SATSSS55
FAO_DESC	000004E2-R	SUCCOMMON	SATSSS55
FAO_LEN	000004DE-R	SUCCOMMON	SATSSS55
FORM_CONDS	000007F4-R	SATSSS55	SUCCOMMON
LIB\$SIGNAL	00001048-RX	LIBRTL	SUCCOMMON
LONG	00000004	SATSSS55	SUCCOMMON
MOD_MSG_CODE	000004D2-R	SUCCOMMON	SATSSS55
MOD_MSG_PRINT	00000E89-R	SUCCOMMON	SATSSS55
MSG3_ERR_CTL	00000239-R	SATSSS55	SUCCOMMON
MSG_A	00000571-R	SUCCOMMON	SATSSS55
MSG_B	00000575-R	SUCCOMMON	SATSSS55
MSG_CTXT	0000056C-R	SUCCOMMON	SATSSS55
MSG_DATA1	0000056D-R	SUCCOMMON	
NOTARG	00000000	SATSSS55	SUCCOMMON
NULL	00000014	SATSSS55	
ONES	0000028C-R	SUCCOMMON	
OUTPUT_MSG	00000E0D-R	SUCCOMMON	SATSSS55
PCV	00000599-R	SUCCOMMON	SATSSS55
PROCESS_ERR	00000DDD-R	SUCCOMMON	SATSSS55
QUAD	00000008	SATSSS55	SUCCOMMON
RO_THRU_SP	00007FFF	SUCCOMMON	
RECV	00000591-R	SUCCOMMON	SATSSS55
REST_REGS	00000E4E-R	SUCCOMMON	SATSSS55
SAVE_REGS	00000E37-R	SUCCOMMON	SATSSS55

Symbol	Value	Defined By	Referenced By ...
SS\$ _NORMAL	00000001	SYS	SATSSS55
SS\$ _WASCLR	00000001	SYSSSSDEF	SATSSS55
SS\$ _WASSET	00000009	SYSSSSDEF	SATSSS55
SUCCESS	00000001	SUCCESS	SATSSS55
SYSSASCEFC	7FFEDE40	SYSP1_VECTOR	SATSSS55
SYSSCLREF	7FFEDE98	SYSP1_VECTOR	SATSSS55
SYSSCMKRN	7FFEDE90	SYS	SATSSS55
SYSSDACEFC	7FFEDED0	SYS	SATSSS55
SYSEXIT	7FFEDF40	SYS	SUCCESS
SYSSFAO	7FFEDF50	SYS	SATSSS55
SYSSK_VERSION	48513258	SYS	SUCCESS
SYSSREDEF	7FFEDFD0	SYSP1_VECTOR	SATSSS55
SYSSSETEF	7FFEE000	SYS	SATSSS55
SYSSSETPRN	7FFEE010	SYSP1_VECTOR	SATSSS55
SYSSSETPRV	7FFEE100	SYS	SATSSS55
TESTNUM	000004CC-R	SUCCESS	SATSSS55
TEST_MOD_NAME	00000200-R	SATSSS55	SUCCESS
TEST_MOD_SUCC	0000029A-R	SUCCESS	SATSSS55
TMD_ADDR	000004DA-R	SUCCESS	SATSSS55
TM_CLEANUP	000007CC-R	SATSSS55	SUCCESS
TM_SETUP	00000600-R	SATSSS55	SUCCESS
VERIFY	000008DE-R	SATSSS55	SUCCESS
VFY_CLEANUP	00000A0F-R	SATSSS55	SUCCESS
WORD	00000002	SATSSS55	
WRITE_MSG2	00000B19-R	SUCCESS	SATSSS55



+-----+  
! Symbols By Value !  
+-----+

Value	Symbols...
00000000	NOTARG
00000001	BYTE
00000002	WORD
00000004	LONG
00000008	QUAD
00000009	SS\$ WASSET
0000000C	CMPC_SAV
00000010	DESC
00000014	NULL
00000200	R-TEST_MOD_NAME
00000239	R-MSG3_ERR_CTL
0000028C	R-ONES
0000029A	R-TEST_MOD_SUCC
0000041B	R-COND1_H
0000048A	R-COND2_H
0000048B	R-COND3_H
0000048C	R-COND4_H
0000048D	R-COND5_H
000004CC	R-TESTNOM
000004CE	R-CHM_CONT
000004D2	R-MOD_MSG_CODE
000004DA	R-TMD_ADDR
000004DE	R-FAO_LEN
000004E2	R-FAO_DESC
0000056C	R-MSG_CTXT
0000056D	R-MSG_DATA1
00000571	R-MSG_A
00000575	R-MSG_B
00000589	R-EXP0
00000591	R-RECV
00000599	R-PCV
0000059D	R-CFLAG
0000059E	R-EFLAG
0000059F	R-CONFLICT
00000600	R-TM_SETUP
000007CC	R-TM_CLEANUP
000007EA	R-COND1
000007EB	R-COND1_CLEANUP
000007EC	R-COND2
000007ED	R-COND2_CLEANUP
000007EE	R-COND3
000007EF	R-COND3_CLEANUP
000007F0	R-COND4
000007F1	R-COND4_CLEANUP
000007F2	R-COND5
000007F3	R-COND5_CLEANUP
000007F4	R-FORM_CONDS
000008DE	R-VERIFY
00000A0F	R-VFY_CLEANUP



Value	Symbols...
-----	-----
00000B19	R-WRITE MSG2
00000D7B	R-COMP SC
00000DDD	R-PROCESS ERR
00000E0D	R-OUTPUT MSG
00000E37	R-SAVE REGS
00000E4E	R-REST REGS
00000E89	R-MOD MSG_PRINT
00000EA5	R-CHMRTN
00001048	RX-LIBSSIGNAL
00007FFF	RO THRU SP
48513258	SYSSK_VERSION
7FFEDE40	SYSSASCEFC
7FFEDE90	SYSSCMKRNL
7FFEDE98	SYSSCLREF
7FFEDED0	SYSSDACEFC
7FFEDF40	SYSEXIT
7FFEDF50	SYSSFAO
7FFEDFD0	SYSSREADEF
7FFEE000	SYSSSETEF
7FFEE010	SYSSSETPRN
7FFEE100	SYSSSETPRV
7FFEFE88	CTL\$GL_PHD

Key for special characters above:

*	- Undefined
U	- Universal
R	- Relocatable
X	- External

! Image Synopsis !

Virtual memory allocated: 00000200 000011FF 00001000 (4096. bytes, 8. pages)  
 Stack size: 20. pages  
 Image header virtual block limits: 1. ( 1. block)  
 Image binary virtual block limits: 2. ( 8. blocks)  
 Image name and identification: SATSSS55 V04-000  
 Number of files: 6.  
 Number of modules: 6.  
 Number of program sections: 11.  
 Number of global symbols: 317.  
 Number of cross references: 140.  
 Number of image sections: 7.  
 User transfer address: 00000A10  
 Number of code references to shareable images: 1.  
 Image type: EXECUTABLE.  
 Map format: FULL WITH CROSS REFERENCE in file \_\$255\$DUA28:[UETPSY.LIS]SATSSS55.MAP;1  
 Estimated map length: 75. blocks

! Link Run Statistics !

Performance Indicators	Page Faults	CPU Time	Elapsed Time
Command processing:	80	00:00:00.18	00:00:00.30
Pass 1:	142	00:00:01.30	00:00:02.75
Allocation/Relocation:	25	00:00:00.11	00:00:00.27
Pass 2:	35	00:00:00.42	00:00:00.99
Map data after object module synopsis:	20	00:00:00.39	00:00:00.39
Symbol table output:	1	00:00:00.02	00:00:00.13
Total run values:	303	00:00:02.42	00:00:04.83

Using a working set limited to 1050 pages and 66 pages of data storage (excluding image)

Total number object records read (both passes): 340  
 of which 103 were in libraries and 4 were DEBUG data records containing 168 bytes

Number of modules extracted explicitly = 2  
 with 2 extracted to resolve undefined symbols

7 library searches were for symbols not in the library searched

A total of 0 global symbol table records was written

LINK/USERLIB=PROC/EXE=EXE\$:SATSSS55/NOTRACE/MAP=MAP\$:SATSSS55/FULL/CROSS LIB\$:UETPSY.OLB/INCLUDE=(SATSSS55,SUCCOMMON),EXSM:SYS.STB/S  
 ELECTIVE



0415 AH-BT13A-SE  
VAX/VMS V4.0

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